

## **Teachers (1 – 3 Years of Experience)**

*Number and Percentage of Teachers in  
Upper and Lower Quintiles  
[Grade Ranges (4-5 & 6-8)]*

**Tennessee Higher Education Study**  
**Number and Percentage of Teachers by Institution in Upper and Lower Quintiles**  
**by 2008 Teacher T-Value of Effects**

**Subject: Math**  
**New Teachers Defined as Having 1-3 Years of Experience**

		<b>Teachers in State Distribution</b>				
<b>Grade Range</b>	<b>Institution</b>	<b>Number Below 20th Percentile</b>	<b>Percentage Below 20th Percentile</b>	<b>Number Above 80th Percentile</b>	<b>Percentage Above 80th Percentile</b>	<b>Number of Teachers in Institution</b>
(4,5)	Austin Peay State University	9	23.08	9	23.08	39
	Belmont University	0	0.00	1	16.67	6
	Carson-Newman College	5	26.32	0	0.00	19
	Christian Brothers University	4	26.67	3	20.00	15
	Crichton College	4	26.67	3	20.00	15
	Cumberland University	0	0.00	2	22.22	9
	David Lipscomb University	3	23.08	3	23.08	13
	East Tennessee State University	9	18.37	7	14.29	49
	Freed-Hardeman College	4	33.33	1	8.33	12
	Lambuth University	1	16.67	0	0.00	6
	Lee College	7	21.21	8	24.24	33
	Lincoln Memorial University	9	29.03	3	9.68	31
	Maryville College	3	25.00	2	16.67	12
	Middle Tennessee State University	18	25.35	16	22.54	71
	Milligan College	1	14.29	2	28.57	7
	Tennessee State University	10	30.30	7	21.21	33
	Tennessee Technological University	16	22.54	11	15.49	71
	Tennessee Wesleyan College	2	15.38	3	23.08	13
	Trevecca Nazarene University	12	37.50	2	6.25	32
	Tusculum College	6	17.65	4	11.76	34
	Union University	4	44.44	1	11.11	9
	University of Memphis	24	25.00	21	21.88	96
	University of Tennessee, Chattanooga	7	36.84	4	21.05	19

**Tennessee Higher Education Study**  
**Number and Percentage of Teachers by Institution in Upper and Lower Quintiles**  
**by 2008 Teacher T-Value of Effects**

**Subject: Math**  
**New Teachers Defined as Having 1-3 Years of Experience**

		Teachers in State Distribution				
Grade Range	Institution	Number Below 20th Percentile	Percentage Below 20th Percentile	Number Above 80th Percentile	Percentage Above 80th Percentile	Number of Teachers in Institution
	University of Tennessee, Knoxville	6	11.32	9	16.98	53
	University of Tennessee, Martin	3	8.11	7	18.92	37
	Vanderbilt University	2	33.33	0	0.00	6
(6,7,8)	Austin Peay State University	5	33.33	2	13.33	15
	Carson-Newman College	1	20.00	1	20.00	5
	Christian Brothers University	3	50.00	1	16.67	6
	Crichton College	5	71.43	0	0.00	7
	East Tennessee State University	6	25.00	4	16.67	24
	Lee College	2	14.29	1	7.14	14
	Lincoln Memorial University	4	23.53	2	11.76	17
	Middle Tennessee State University	6	25.00	2	8.33	24
	Milligan College	0	0.00	0	0.00	10
	Tennessee State University	3	33.33	2	22.22	9
	Tennessee Technological University	11	26.19	5	11.90	42
	Trevecca Nazarene University	4	50.00	1	12.50	8
	Tusculum College	5	33.33	1	6.67	15
	Union University	0	0.00	1	20.00	5
	University of Memphis	12	35.29	7	20.59	34
	University of Tennessee, Chattanooga	4	30.77	4	30.77	13
	University of Tennessee, Knoxville	7	33.33	3	14.29	21
	University of Tennessee, Martin	1	7.69	2	15.38	13

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**Subject: Math**  
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		Teachers in State Distribution				
Grade Range	Institution	Number Below 20th Percentile	Percentage Below 20th Percentile	Number Above 80th Percentile	Percentage Above 80th Percentile	Number of Teachers in Institution
	Vanderbilt University	1	20.00	2	40.00	5

**Notes**

**Red** cells indicate a statistically significant negative difference from the state distribution.

**Green** cells indicate a statistically significant positive relationship from the state distribution.

**Tennessee Higher Education Study**  
**Number and Percentage of Teachers by Institution in Upper and Lower Quintiles**  
**by 2008 Teacher T-Value of Effects**

**Subject: Reading/Language**  
**New Teachers Defined as Having 1-3 Years of Experience**

		Teachers in State Distribution				
Grade Range	Institution	Number Below 20th Percentile	Percentage Below 20th Percentile	Number Above 80th Percentile	Percentage Above 80th Percentile	Number of Teachers in Institution
(4,5)	Austin Peay State University	8	18.18	5	11.36	44
	Belmont University	1	14.29	2	28.57	7
	Carson-Newman College	8	33.33	2	8.33	24
	Christian Brothers University	5	26.32	1	5.26	19
	Crichton College	5	33.33	2	13.33	15
	Cumberland University	2	18.18	3	27.27	11
	David Lipscomb University	1	7.14	3	21.43	14
	East Tennessee State University	14	25.00	10	17.86	56
	Freed-Hardeman College	1	7.69	4	30.77	13
	Lambuth University	1	20.00	1	20.00	5
	Lee College	9	26.47	5	14.71	34
	Lincoln Memorial University	7	20.59	3	8.82	34
	Martin Methodist College	1	20.00	1	20.00	5
	Maryville College	2	16.67	1	8.33	12
	Middle Tennessee State University	24	28.57	14	16.67	84
	Milligan College	3	50.00	1	16.67	6
	Tennessee State University	9	24.32	6	16.22	37
	Tennessee Technological University	15	17.65	18	21.18	85
	Tennessee Wesleyan College	2	14.29	1	7.14	14
	Trevecca Nazarene University	11	27.50	7	17.50	40
	Tusculum College	4	10.53	4	10.53	38
	Union University	2	25.00	0	0.00	8
	University of Memphis	31	31.96	11	11.34	97
	University of Tennessee, Chattanooga	4	18.18	5	22.73	22

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**Subject: Reading/Language**  
**New Teachers Defined as Having 1-3 Years of Experience**

		Teachers in State Distribution				
Grade Range	Institution	Number Below 20th Percentile	Percentage Below 20th Percentile	Number Above 80th Percentile	Percentage Above 80th Percentile	Number of Teachers in Institution
	University of Tennessee, Knoxville	13	20.97	9	14.52	62
	University of Tennessee, Martin	7	17.95	11	28.21	39
	Vanderbilt University	2	40.00	1	20.00	5
(6,7,8)	Austin Peay State University	5	18.52	8	29.63	27
	Belmont University	0	0.00	2	33.33	6
	Bethel College	0	0.00	0	0.00	5
	Carson-Newman College	1	5.56	4	22.22	18
	Christian Brothers University	1	14.29	4	57.14	7
	Crichton College	0	0.00	1	12.50	8
	Cumberland University	1	14.29	1	14.29	7
	David Lipscomb University	3	30.00	4	40.00	10
	East Tennessee State University	17	28.33	12	20.00	60
	Freed-Hardeman College	2	25.00	1	12.50	8
	Johnson Bible College	0	0.00	2	40.00	5
	Lee College	5	35.71	4	28.57	14
	Lincoln Memorial University	3	12.00	4	16.00	25
	Middle Tennessee State University	19	28.79	10	15.15	66
	Milligan College	1	14.29	1	14.29	7
	Tennessee State University	7	25.93	5	18.52	27
	Tennessee Technological University	16	21.92	9	12.33	73
	Tennessee Wesleyan College	2	15.38	3	23.08	13
	Trevecca Nazarene University	2	22.22	1	11.11	9
	Tusculum College	5	26.32	4	21.05	19
	University of Memphis	12	23.08	14	26.92	52

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**Number and Percentage of Teachers by Institution in Upper and Lower Quintiles**  
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**Subject: Reading/Language**  
**New Teachers Defined as Having 1-3 Years of Experience**

		Teachers in State Distribution				
Grade Range	Institution	Number Below 20th Percentile	Percentage Below 20th Percentile	Number Above 80th Percentile	Percentage Above 80th Percentile	Number of Teachers in Institution
	University of Tennessee, Chattanooga	3	33.33	2	22.22	9
	University of Tennessee, Knoxville	7	16.67	10	23.81	42
	University of Tennessee, Martin	5	15.63	1	3.13	32
	Vanderbilt University	4	40.00	1	10.00	10

**Notes**

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**Green** cells indicate a statistically significant positive relationship from the state distribution.

**Tennessee Higher Education Study**  
**Number and Percentage of Teachers by Institution in Upper and Lower Quintiles**  
**by 2008 Teacher T-Value of Effects**

**Subject: Science**  
**New Teachers Defined as Having 1-3 Years of Experience**

		Teachers in State Distribution				
Grade Range	Institution	Number Below 20th Percentile	Percentage Below 20th Percentile	Number Above 80th Percentile	Percentage Above 80th Percentile	Number of Teachers in Institution
(4,5)	Austin Peay State University	8	20.00	9	22.50	40
	Belmont University	1	20.00	3	60.00	5
	Carson-Newman College	2	9.52	2	9.52	21
	Christian Brothers University	3	25.00	1	8.33	12
	Crichton College	5	33.33	4	26.67	15
	Cumberland University	1	9.09	2	18.18	11
	David Lipscomb University	2	15.38	3	23.08	13
	East Tennessee State University	9	20.93	7	16.28	43
	Freed-Hardeman College	1	9.09	4	36.36	11
	Lambuth University	0	0.00	0	0.00	5
	Lee College	13	39.39	4	12.12	33
	Lincoln Memorial University	6	25.00	4	16.67	24
	Maryville College	1	9.09	2	18.18	11
	Middle Tennessee State University	12	18.46	13	20.00	65
	Milligan College	3	60.00	1	20.00	5
	Tennessee State University	12	35.29	7	20.59	34
	Tennessee Technological University	13	18.57	13	18.57	70
	Tennessee Wesleyan College	0	0.00	1	8.33	12
	Trevecca Nazarene University	5	17.86	3	10.71	28
	Tusculum College	7	20.00	10	28.57	35
	Union University	1	12.50	0	0.00	8
	University of Memphis	26	26.53	16	16.33	98
	University of Tennessee, Chattanooga	4	25.00	2	12.50	16
	University of Tennessee, Knoxville	8	17.78	8	17.78	45



**Tennessee Higher Education Study**  
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		Teachers in State Distribution				
Grade Range	Institution	Number Below 20th Percentile	Percentage Below 20th Percentile	Number Above 80th Percentile	Percentage Above 80th Percentile	Number of Teachers in Institution
	University of Tennessee, Martin	6	16.22	7	18.92	37
	Vanderbilt University	2	40.00	1	20.00	5
(6,7,8)	Austin Peay State University	8	53.33	3	20.00	15
	East Tennessee State University	1	3.85	6	23.08	26
	Freed-Hardeman College	3	27.27	2	18.18	11
	Lee College	0	0.00	1	10.00	10
	Lincoln Memorial University	2	22.22	0	0.00	9
	Middle Tennessee State University	6	18.18	10	30.30	33
	Milligan College	4	44.44	1	11.11	9
	Tennessee State University	3	25.00	3	25.00	12
	Tennessee Technological University	13	28.26	7	15.22	46
	Trevecca Nazarene University	2	25.00	1	12.50	8
	Tusculum College	2	15.38	0	0.00	13
	University of Memphis	2	5.13	10	25.64	39
	University of Tennessee, Chattanooga	3	20.00	5	33.33	15
	University of Tennessee, Knoxville	0	0.00	5	45.45	11
	University of Tennessee, Martin	2	8.33	1	4.17	24
	Vanderbilt University	0	0.00	2	40.00	5

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**Tennessee Higher Education Study**  
**Number and Percentage of Teachers by Institution in Upper and Lower Quintiles**  
**by 2008 Teacher T-Value of Effects**

**Subject: Social Studies**  
**New Teachers Defined as Having 1-3 Years of Experience**

		<b>Teachers in State Distribution</b>				
<b>Grade Range</b>	<b>Institution</b>	<b>Number Below 20th Percentile</b>	<b>Percentage Below 20th Percentile</b>	<b>Number Above 80th Percentile</b>	<b>Percentage Above 80th Percentile</b>	<b>Number of Teachers in Institution</b>
(4,5)	Austin Peay State University	11	29.73	8	21.62	37
	Belmont University	2	40.00	1	20.00	5
	Carson-Newman College	4	21.05	3	15.79	19
	Christian Brothers University	3	21.43	2	14.29	14
	Crichton College	4	25.00	1	6.25	16
	Cumberland University	2	20.00	5	50.00	10
	David Lipscomb University	2	14.29	3	21.43	14
	East Tennessee State University	9	23.08	6	15.38	39
	Freed-Hardeman College	3	27.27	4	36.36	11
	Lambuth University	2	40.00	0	0.00	5
	Lee College	15	45.45	6	18.18	33
	Lincoln Memorial University	9	33.33	6	22.22	27
	Maryville College	1	10.00	2	20.00	10
	Middle Tennessee State University	23	32.86	10	14.29	70
	Milligan College	2	40.00	1	20.00	5
	Tennessee State University	7	21.21	4	12.12	33
	Tennessee Technological University	19	25.33	11	14.67	75
	Tennessee Wesleyan College	1	10.00	2	20.00	10
	Trevecca Nazarene University	11	35.48	5	16.13	31
	Tusculum College	8	25.00	6	18.75	32
	Union University	0	0.00	2	28.57	7
	University of Memphis	21	21.65	10	10.31	97

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		<b>Teachers in State Distribution</b>				
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	University of Tennessee, Chattanooga	7	35.00	3	15.00	20
	University of Tennessee, Knoxville	9	20.45	6	13.64	44
	University of Tennessee, Martin	9	24.32	5	13.51	37
	Vanderbilt University	2	33.33	2	33.33	6
(6,7,8)	Austin Peay State University	3	20.00	2	13.33	15
	Carson-Newman College	0	0.00	1	11.11	9
	Christian Brothers University	2	20.00	1	10.00	10
	Crichton College	0	0.00	1	20.00	5
	David Lipscomb University	1	10.00	4	40.00	10
	East Tennessee State University	6	17.65	5	14.71	34
	Freed-Hardeman College	0	0.00	1	14.29	7
	Lee College	3	30.00	3	30.00	10
	Lincoln Memorial University	2	15.38	2	15.38	13
	Maryville College	2	28.57	1	14.29	7
	Middle Tennessee State University	9	21.95	11	26.83	41
	Milligan College	1	9.09	2	18.18	11
	Tennessee State University	4	23.53	4	23.53	17
	Tennessee Technological University	7	13.21	5	9.43	53
	Trevecca Nazarene University	2	18.18	1	9.09	11
	Tusculum College	2	25.00	0	0.00	8

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		<b>Teachers in State Distribution</b>				
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	Union University	2	28.57	0	0.00	7
	University of Memphis	9	20.00	9	20.00	45
	University of Tennessee, Chattanooga	7	28.00	6	24.00	25
	University of Tennessee, Knoxville	1	8.33	4	33.33	12
	University of Tennessee, Martin	2	10.00	3	15.00	20
	Vanderbilt University	0	0.00	2	22.22	9

**Notes**

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